

CLAIMS

What is claimed is:

1. A securing device designed to removably secure a ladder to a vehicle, comprising:
 - a first and second base piece, each having a first and second side member, each side member configured to prevent lateral movement of an object to be mounted on the first and second base pieces;
 - a first and second upper member coupled to each of the first side members, configured to prevent movement of the object away from the first and second bases;
 - a slide prevention device mounted to either the first or second bases, and configured to prevent sliding movement of the object across the first and second bases; and
 - a securing mechanism, coupled to the second side member of either the first or second bases, and configured to rotate over the object, configured to prevent movement of the object away from the first or second bases.
2. The securing device of claim 1, wherein the securing mechanism comprises a securing arm and a locking arm, rotatably connected to the securing mechanism.
3. The securing device of claim 2, wherein the securing arm and the locking arm are integrally attached.

4. The securing device of claim 3, further comprising a locking arm receiver coupled to either the first or second base, configured to communicate with the locking arm receiver.
5. The securing device of claim 4, wherein the locking arm receiver and the locking arm each have communicating holes for receiving a locking device.
6. The locking arm receiver of claim 4, further comprising a latch, rotatably connected to a post coupled to the locking arm receiver, and configured to prevent the locking arm from rotating when the locking arm and the locking arm receiver are communicating.
7. The securing device of claim 1, wherein the slide prevention device and the locking mechanism are on opposite bases.
8. The securing device of claim 1, wherein the slide prevention device is mounted to the second base and the locking mechanism is coupled to the second side member of the second base.
9. The securing device of claim 1, wherein the slide prevention device is mounted to the first base and the locking mechanism is coupled to the second side member of the first base.

10. The ladder securing device of claim 1, wherein the slide prevention device comprises a first member and a second member, secured to a base member, configured to position a rung between the first member and the second member.

11. The securing device of claim 1, wherein the securing mechanism is a securing arm.

12. A securing device designed to removably secure a ladder to a vehicle, comprising:
a first and second base piece, each having a first and second side member, each side member configured to prevent lateral movement of an object to be mounted on the first and second base pieces;

a first and second upper member coupled to each of the first side members, configured to prevent movement of the object away from the first and second bases;

a slide prevention device mounted to either the first or second bases, and configured to prevent sliding movement of the object across the first and second bases; and

a securing arm, rotatably connected to a second side member of either the first or second bases, configured to rotate over the object, and configured to prevent vertical movement of the object.

13. The securing device of claim 12, wherein the slide prevention device comprises a securing arm receiving area, configured to communicate with the securing arm.

14. The securing device of claim 13, wherein the slide prevention device comprises a hole, corresponding to a hole on the securing arm, for receiving a locking device.

15. The securing device of claim 13, wherein the slide prevention device comprises a post, and the securing arm comprises a hole, for receiving the post, and wherein the post receives a lock.

16. The securing device of claim 12, wherein the slide prevention device is mounted to the second base and the securing arm is coupled to the second side member of the second base.

17. The securing device of claim 12, wherein the slide prevention device is mounted to the first base and the securing arm is coupled to the second side member of the first base.

18. The ladder securing device of claim 14, wherein the slide prevention device comprises a first member and a second member, each member being secured to a base member, configured to position a ladder rung between the first member and the second member.

19. The securing device of claim 12, wherein the securing mechanism comprises a securing arm connected to a joint, coupled to a second side member, which rotates along the width of one of the first or second side members.

20. The ladder securing device of claim 20, wherein the securing arm rests on a ridge on the slide prevention device.